CVE-2026-4891

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Summary

CVE	CVE-2026-4891
State	PUBLISHED
Assigner	certcc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:41 UTC
Updated	2026-05-12 14:15:46 UTC
Description	A heap-based out-of-bounds read vulnerability in the DNSSEC validation of dnsmasq allows remote attackers to cause a de

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

EPSS: 0.000540000 probability, percentile 0.168100000 (date 2026-05-12)

Problem Types: CWE-125: Out-of-bounds Read

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:N

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Dnsmasq	Dnsmasq	affected 2.92rel2	Not specified

References

Reference	Source	Link	Tags
github.com/NixOS/nixpkgs/pull/519093	cret@cert.org	github.com	
www.kb.cert.org/vuls/id/471747	cret@cert.org	www.kb.cert.org	
thekelleys.org.uk/dnsmasq/CVE	cret@cert.org	thekelleys.org.uk	
github.com/NixOS/nixpkgs/pull/519082	cret@cert.org	github.com	
lists.thekelleys.org.uk/pipermail/dnsmasq-discuss/2026q2/018471.html	cret@cert.org	lists.thekelleys.org.uk	
github.com/pi-hole/FTL/releases/tag/v6.6.2	cret@cert.org	github.com	
thekelleys.org.uk/dnsmasq	MITRE	thekelleys.org.uk	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.